## IAP13 Rec'd PCT/PTO 02 MAR 2007

**PATENT** 

ATTORNEY DOCKET NO.: 066079-5135

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicat	tion of:		
Inventors: Jo	hn O'DO	NNELL, et al.	) Confirmation No.: 8734
U.S. Applicat	ion No.:	10/581,712	) Group Art Unit: Unassigned
International	Appln. F	iling Date: November 24, 2004	) Examiner: Unassigned
Date of Natio	nal Stage	Entry: June 5, 2006	)
PARTIC	ULATE	R PREPARING MODIFIED SOLID MATERIALS AND ING THE SAME	) ) )
Commissione MAIL STOP		nts .	
<u>UNDE</u>			F MISSING REQUIREMENTS ATED/ELECTED OFFICE (DO/EO/US)
1.		replies to the Notification of Miss d <u>February 6, 2007</u> .	ing Requirements (Form PCT/DO/EO/905)
enclo		y of the Notification of Missing F	Requirements (Form PTC/DO/EO/905) is
2.	2. Declaration Or Oath		
	$\boxtimes$	No declaration or oath was file and Power of Attorney.	d. Enclosed is the original Combined Declaration
			ne declaration is a copy of the specification and were filed in the PTO to obtain the filing date.
			was filed was determined to be defective. A new and Power of Attorney is attached.

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3.	Englis	English Translation of Non-English Language Papers		
		Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.		
		Also enclosed is the Verification of Translation Document		
4.	Small Entity Statement(s)  Applicant(s) hereby assert small entity status.			
5.	Fee C	alculation		

## Basic Fee: PCT Application-\$ **Number Filed Number Extra** at a Rate of **Total Claims** - 20 = Independent Claims - 3 = \$360.00 Multiple dependent claim(s), if any Missing Requirements Surcharge Fee \$130.00 \$130.00 \$130.00 SUB-TOTAL = Fee For Application Filed With A Non-English Specification \$130.00 (37 C.F.R. § 1.17(k) and § 1.52(d) Fee For Processing and retention of application (37 C.F.R. \$130.00 § 1.21(I) and § 1.53(d) TOTAL FILING FEE = \$130.00

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6.	Extension of Time				
	The proceedings here apply.	The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.			
	Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:				
	Total months requeste	ed Fee for extension	[fee for Small Entity]		
	one month	\$ 110.00	\$ 55.00		
	two months	\$ 420.00	\$210.00		
	three months	\$ 950.00	\$475.00		
	four months	\$1,480.00	\$1,005.00		
	Extension of time fee due with this request:			\$	
	If an additional extens	If an additional extension of time is required, please consider this a Petition therefor.			
	Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.				
7. Fee Payment					
	The total fee due is:	Completion Fees Assignment Fees Total Fee Due	\$ <u>130.00</u> \$ \$ <u>130.00</u>		
	The Commiss 50-0310.	ioner is hereby authoriz	zed to charge the total fee due to Dep	osit Account	

03/05/2007 GFREY1 00000162 500310 10581712 01 FC:1617 130.00 DA

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	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.
Additi	onal papers enclosed.
	Assignment & PTO 1595 Cover Sheet
	Preliminary Amendment
	PCT/IB/338 English translation of the International
	preliminary Examination Report
$\bowtie$	Supplemental Information Disclosure Statement
$\boxtimes$	Form PTO-1449, 8 documents listed and 4 documents provided
$\sqcap$	International Search Report
П	Partial European Search Report
Ħ	Declaration of Biological Deposit
	Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
	mereto for biolectinology invention containing nucleotide and/or annito acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Paul N. Kokulis, Reg. No. 16,773

Date: March 2, 2007

8.

Customer No. 09629
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430

		Alexandria, Virginia 22313-1450 www.uspto.gov	•
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.
10/581,712	John O'Donnell	066	5079-5135
	ı	INTERNATIONAL APP	LICATION NO.
2000	18107 Attorney PNK	PCT/GB04/	04960
9629 Docketed 9	The state of the s	I.A. FILING DATE	PRIORITY DATE
1111 PENNSYLVANIA AVENUE ANAL	16079-5135 Apr 6,2007	11/24/2004	12/06/2003
		CONFIRMATION NO. 873 371 FORMALITIES LETTER	
			1 1411 672 1111 1714 1711 1714 1711 1717 1717 17

Date Mailed: 02/06/2007

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006
- Information Disclosure Statements filed on 06/05/2006
- U.S. Basic National Fees filed on 06/05/2006
- Priority Documents filed on 06/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

RECEIVED

FEB 08 2007

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc">http://www.uspto.gov/ebc</a>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/581,712	PCT/GB04/04960	066079-5135

FORM PCT/DO/EO/905 (371 Formalities Notice)